



Arizona Department of Water Resources  
Water Management Support Section  
P.O. Box 33589 Phoenix, Arizona 85067-3589  
(602) 771-8500 • (800) 352-8488  
www.azwater.gov

## Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
  - ❖ You must include with your Notice:
    - check or money order for any required fee(s)
  - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- \*\* PLEASE PRINT CLEARLY \*\***

FILE NUMBER

WELL REGISTRATION NUMBER

**55 - 547804**

<b>Well Owner</b>		<b>Location of Well</b>						
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)						
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE	
CITY / STATE / ZIP CODE Florence, AZ 85132		4S	9E	28	SE ¼	SE ¼	NW ¼	
CONTACT PERSON NAME AND TITLE		LATITUDE		LONGITUDE				
TELEPHONE NUMBER		Degrees		Minutes	Seconds	Degrees	Minutes	Seconds
FAX		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held						
		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade						
		*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)						
		<input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):						
		COUNTY ASSESSOR'S PARCEL ID NUMBER			COUNTY WHERE WELL IS LOCATED			
		BOOK	MAP	PARCEL				

**Type of Request (CHECK ONE)**

☐ Change of Well Drilling Contractor (Fill out Section 2) ☒ Change of Well Ownership (Fill out Section 3) ☐ Change of Well Information (location, use, etc.) (Fill out Section 4)

**\$10 FEE**

- ♦ If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

<b>Current Well Drilling Contractor</b>		<b>New Well Drilling Contractor</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER		TELEPHONE NUMBER	FAX
FAX			

**\$10 FEE**

- ♦ If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

<b>Previous Well Owner</b>		<b>New Well Owner</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577		TELEPHONE NUMBER	FAX
FAX			

**NO FEE**

**NOTE:** Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN  
Common name: O28.2-S

- ☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE

Michael McPhie, Director

SIGNATURE OF WELL OWNER

*Michael McPhie* 5/17/10

DATE

Printed: 5/20/2010 10:38:36 AM

Arizona Department of Water Resources

3550 N Central Ave.  
Phoenix AZ 85012

Customer:

U1 RESOURCES INC.  
14605 E. HUNT HWY.  
FLORENCE, AZ 85132

Receipt #: 10-12513  
Office: BOOKSTORE  
Receipt Date: 5/20/2010  
Sale Type: IN PERSC  
Cashier: WRACL

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
100	15238	4439-22	CHANGE OF WELL INFORMATON FORM AMA 55-71A		1	10.00	10.00
RECEIPT TOTAL:							10.00

Payment type: CHECK

Amount Paid: \$10.00

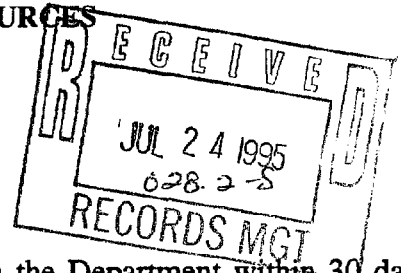
Payment Received Date: 5/18/2010

Notes: 1 \$10 CHECK RECEIVED FOR 106 - CHANGE OF WELL INFORMATION FORMS. PREVIOUS OWNER -  
FLORENCE COPPER INC., TO CURRENT OWNER - CURIS RESOURCES(ARIZONA) LTD

Check # US20011

## ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division  
500 North 3rd Street  
Phoenix, Arizona 85004



## WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: MAGMA COPPER COMPANY  
Address: 14605 WEST HUNT HIGHWAY FLORENCE, AZ 85217  
Street City State Zip
2. Driller Name: ARIZONA BEEHMAN DRILLING LLC.  
Address: P.O. BOX 3370 ATACHE JUNCTION AZ 85217  
Street City State Zip
3. Location: 4 N/S 9 E/W 28  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 547804 (Required)
5. Permit No. \_\_\_\_\_ (If issued)

## DESCRIPTION OF WELL

6. Total depth of hole 510 ft.
7. Type of casing Sch. 80 PVC
8. Diameter and length of casing 4 1/2 in. from -1.5 to 454.4, in from \_\_\_\_\_ to \_\_\_\_\_
9. Method of sealing at reduction points \_\_\_\_\_
10. Perforated from \_\_\_\_\_ to \_\_\_\_\_, from \_\_\_\_\_ to \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_
11. Size of cuts \_\_\_\_\_ Number of cuts per foot \_\_\_\_\_
12. If screen was installed: Length 39.9 ft. Diam 4 1/2 in. Type Sch. 80 PVC, 0.020" slot
13. Method of construction Drilled  
(drilled, dug, driven, bored, jetted, etc)
14. Date started JUNE 19 1995  
Month Day Year
15. Date completed JUNE 19 1995  
Month Day Year
16. Depth to water 128 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available  
Top of casing
18. If flowing well, state method of flow regulation: \_\_\_\_\_
19. Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DO NOT WRITE IN THIS SPACE  
OFFICE RECORD

55-547804

Registration No. \_\_\_\_\_

File No. D(4-9) 28dbd

Received \_\_\_\_\_

By \_\_\_\_\_

Entered \_\_\_\_\_

**ENTERED JUL 26 1995**  
By \_\_\_\_\_

## LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

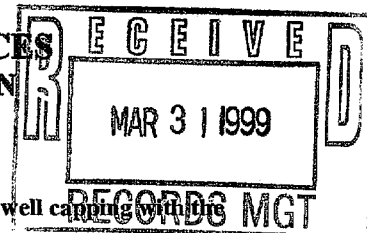
[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Az Beeman Drilling LLC  
P.O. Box 3370  
 Street  
Apache Junction Az 85217 983-2542  
 City State Zip Phone No.  
July 18, 1995  
 Date

028.2-5

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
**GROUNDWATER MANAGEMENT SUPPORT SECTION**  
**P O BOX 458, PHOENIX, ARIZONA 85001-0458**  
**PHONE: (602) 417-2470**



Arizona Revised Statute §45-594 and A.A.C. R12-822: The owner of an open well shall file a notice of well capping with the Department in writing no later than five days after the well is capped.

**NOTICE OF WELL CAPPING**

**1. LEGAL DESCRIPTION OF THE LOCATION OF WELL:**

a. Township 4S  
 b. Range 9E  
 c. Section 28  
NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  SF  $\frac{1}{4}$   
 10 Acre 40 Acre 160 Acre

**2. WELL REGISTRATION NUMBER:**

55- 547804

File No: 0(4-9)28 ddb DDB

**3. OWNER OF THE WELL:**

BHP Copper  
 Name  
14605 East Hunt Hwy  
 Address  
Florence, AZ 85232  
 City State Zip  
(520) 868-5090  
 Telephone Number

**4. PERSON INSTALLING THE CAP:**

Richard Sichling  
 Name  
14605 East Hunt Hwy  
 Address  
Florence AZ 85232  
 City State Zip  
(520) 868-5311  
 Telephone Number

**5. DATE WELL WAS CAPPED:**

1996

**6. METHOD OF CAPPING:**

① Watertight Well  
cap ② Vault with  
locking cap

**7. TYPE AND DIAMETER OF CASING:**

Type of Well Casing: 3ch 80  
PVC  
 Diameter of Well Casing: 4 1/2"

**8. COMMENTS**

I state that this Notice is filed in compliance with A.R.S. §45-594 and A.A.C. R12-15-822, and is complete and correct to the best of my knowledge and belief.

**9. Signature**

Carla Hoag

Date

3/30/99

**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION**  
500 North Third Street, Phoenix, Arizona 85004-3903  
Phone (602) 417-2470 Fax (602) 417-2422

**REQUEST FORM TO CHANGE WELL INFORMATION  
OWNERSHIP \* DRILLER \* VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.  
**NOTE:** A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

**SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.**

**1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)**

**NOTE:** If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 547804 FILE NO: D(4-9)28.DDB

If known, I/We request the following well information be changed: \_\_\_\_\_

NAME CHANGE ONLY

Date \_\_\_\_\_ Signature of Current Well Owner \_\_\_\_\_

**2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)**

**NOTE:** If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, \_\_\_\_\_, state that I am the Previous/New Owner of the well described below:

\_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  of Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: \_\_\_\_\_ (if known)

Magma Copper Company  
PRINT Previous Owner's Name

BHP Copper Inc.  
PRINT New Owner's Name

7400 North Oracle Road, Suite 200  
Mailing Address

7400 North Oracle Road, Suite 200  
Mailing Address

Tucson Arizona 85704  
City State Zip

Tucson Arizona 85704  
City State Zip

520-575-5600  
Telephone Number

520-575-5600  
Telephone Number

Signature of Previous/New Well Owner By: [Signature]  
Title: Land Manager

Date x 4-23-96

**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION  
500 North Third Street, Phoenix, Arizona 85004-3903  
Phone (602) 417-2470 Fax (602) 417-2422**

**3. REQUEST TO CHANGE WELL DRILLER     \$10.00 FEE REQUIRED FOR EACH WELL**

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- \_\_\_\_\_ File No: \_\_\_\_\_

\_\_\_\_\_  
Original Well Driller

\_\_\_\_\_  
New Well Driller

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
Typed or Printed Name of Well Owner

\_\_\_\_\_  
Signature of Well Owner

\_\_\_\_\_  
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

**4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)**

**NOTE:** If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- \_\_\_\_\_ FILE NO: \_\_\_\_\_

**I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:**

Signature of Well Owner/Well Driller \_\_\_\_\_ Date \_\_\_\_\_

## NAME: MAGMA COPPER CO

GRID: G 09

REPORT NO: WL9020

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT  
OPERATIONS DIVISION

PAGE 5,078

REPORT DATE: 1/31/96

\*\*\*\* WELLS SEQUENCED BY ALPHABETICAL ORDER \*\*\*\*

FULL-NAME	Q U A D R A N T	T O P O G R A P H Y	R E G I O N	S E C T O R	Q T R	1 2 3	REG NO	WELL DEPTH	DEPTH CASED	CD AI SA EM	WATER LEVEL	PUMP (GPM)	WELL DRILL DATE	DRL LIC NO.	WTR USE	WS AH TE RD	L C O R G T	O W N
MAGMA COPPER CO BOX 100 MIAMI	A	1.0	13.0	01	B	B	D	55-528861	0840	0835	18	0250	00660	10/05/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO BOX 100 MIAMI	A	2.0	13.0	36	C	C	C	55-528863	0920	0920	18	0095	00030	10/27/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO BOX 100 MIAMI	A	1.0	13.0	01	B	B	B	55-528179	0620	0580	18	0105	00600	6/11/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO BOX 100 MIAMI	A	1.0	13.0	01	B	B	A	55-528180	0620	0610	18		00870	7/11/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO BOX 100 MIAMI	A	1.0	13.0	02	A	A	D	55-528181	0820	0805	12	0160	00075	8/01/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO BOX 100 MIAMI	A	1.0	13.0	01	B	C	C	55-528182	0740	0740	12	0243	00260	9/02/1990	360	I	07	X X
AZ 85539																		
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	D	4.0	9.0	28	D	D	B	55-547802	0520	0509	06	0130		7/02/1995	314	M	U8	X N
162 AZ 85704																		
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	D	4.0	9.0	28	D	D	B	55-547803	0530	0514	04	0127		6/21/1995	360	M	15	X N
162 AZ 85704																		
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	D	4.0	9.0	28	D	D	B	55-547804	0510	0454	04	0128		6/19/1995	360	M	15	X N
162 AZ 85704																		
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	D	4.0	9.0	28	D	D	B	55-547805	0320	0306	04	0128		7/04/1995	314	M	U8	X N
162 AZ 85704																		
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	D	4.0	9.0	28	D	D	B	55-547806	0519	0507	06	0130		6/29/1995	314	M	U8	X N
162 AZ 85704																		

# ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street  
Phoenix, Arizona 85004 Telephone (602) 417-2470

JUL - 5 1995

## REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP \* DRILLER

0282-S

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

**SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.**

### 1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

**NOTE:** If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- 547804 File No. D(4-9)28 DDB (If known)

I/We request the following well information be changed: (1) WELL LOCATION. Change from  
SE 1/4 (10 ACRE) TO NW 1/4 (10 ACRE), NW 1/4 (40 ACRE) TO SE 1/4 (40 ACRE)

Therefore change file # to D(4-9)28916  
Date 6/26/95 Signature of Current Well Owner [Signature]

ENTERED JUL 20 1995

### 2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, \_\_\_\_\_, state that I am the Previous/New Owner of the well described below:

1/4 1/4 1/4; Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
10 acre 40 acre 160 acre

Well Registration No. 55- \_\_\_\_\_ File No. \_\_\_\_\_ (If known)

PRINT Previous Owner's Name

PRINT New Owner's Name

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone

Telephone

Date \_\_\_\_\_ Signature of Previous/New Well Owner \_\_\_\_\_  
DWR-55-71-8/94(Rev)

# ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street  
Phoenix, Arizona 85004 Telephone (602) 417-2470

## 3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55-\_\_\_\_\_ File No. \_\_\_\_\_

\_\_\_\_\_  
Original Well Driller

\_\_\_\_\_  
New Well Driller

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
R.O.C. License Number

\_\_\_\_\_  
R.O.C. License Number

\_\_\_\_\_  
Typed or Printed Name of Well Owner

\_\_\_\_\_  
Signature of Well Owner

\_\_\_\_\_  
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

## MONITOR/PIEZOMETER WELL

ARIZONA DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION

## MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

FILING FEE \$10.00

500 NORTH THIRD STREET  
PHOENIX, ARIZONA 85004 (602) 417-2470

FEB 2 1995

0821-1

## NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

OPERATIONS DIV.

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

## 1. WELL LOCATION:

4 NS 9 EW 28  
Township Range Section  
SE 1/4 NW 1/4 SE 1/4  
10 ACRE 40 ACRE 160 ACRE

## 2. Position location of the well on the land:

Latitude 33 0 2.55 "  
Longitude 111 0 25.40 "

## 3. County: Pinal

## 4. Owner of the land of wellsite:

Magma Copper Company  
Name  
7400 N. Oracle Rd., Ste. 200  
Address  
Tucson AZ 85704  
City State Zip

## 5. Lessee of the land of wellsite:

Name  
Address  
City State Zip

## 6. Owner of well:

Magma Copper Company  
Name  
7400 N. Oracle Rd., Ste. 162  
Address  
Tucson AZ 85704  
City State Zip

## 7. Consulting Firm: BC

Contact Person: Steve Mellon

Phone: 602-222-4445

## 8. Purpose of well drilled pursuant to this notice

Monitor X

Piezometer

## 9. If for deepening or modifying, Well Registration Number

55-

## 10. Construction will start:

February 1995  
Month Day Year

## 11. Period well will remain in

use 3 Months/Years

## 12. For monitoring wells, is pump equipment to be installed?

Yes No X

(a) If yes, design pump capacity

(b) What use will be made of the water

## 13. Drilling firm:

Boyles Brothers Drilling  
Name  
6527 W. Northview Ave.Address  
Glendale AZ 85301  
City State Zip

DWR License No. 28

Class A-04

076-386-002

ROC License classification

## 14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes No X

## 16. Proposed method of abandonment of well after project is completed: According to Regulation R-12-15-816

## 17. Is this well to monitor existing contamination? NO Potential contamination Please explain:

## GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Dan S. Ramey  
Typed or Printed Name

Signature [ ] Land Owner [ ] Lessee of wellsite

1/3/95  
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? \_\_\_\_\_  
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? \_\_\_\_\_
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary
- b) Borehole diameters: 13 3/4 inches from 0 feet to 20 feet.  
8 3/4 inches from 20 feet to 635 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)  
 material Steel diameter 9 5/8 inches from 0 feet to 20 feet  
 material Schd 80 PVC diameter 4 inches from 0 feet to 400 feet
- d) Method of sealing at reductions \_\_\_\_\_
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)  
 material Cement Grout method Tremie from 0 feet to 20 feet  
 material Bentonite Grout method Tremie from 20 feet to 390 feet
- f) Filter packs (state material):  
 material Colorado Silica Sand from 390 feet to 635 feet  
 material #6-9 Mesh from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- g) Perforations or screen specifications:  
 type .080 inch slot PVC Schd 80 from 400 feet to 625 feet  
 type \_\_\_\_\_ from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- h) Method of well development (bail, air lift, surge) Air Lift and Jetting
- i) Will surface or conductor casing extend above grade: Yes \_\_\_\_\_ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

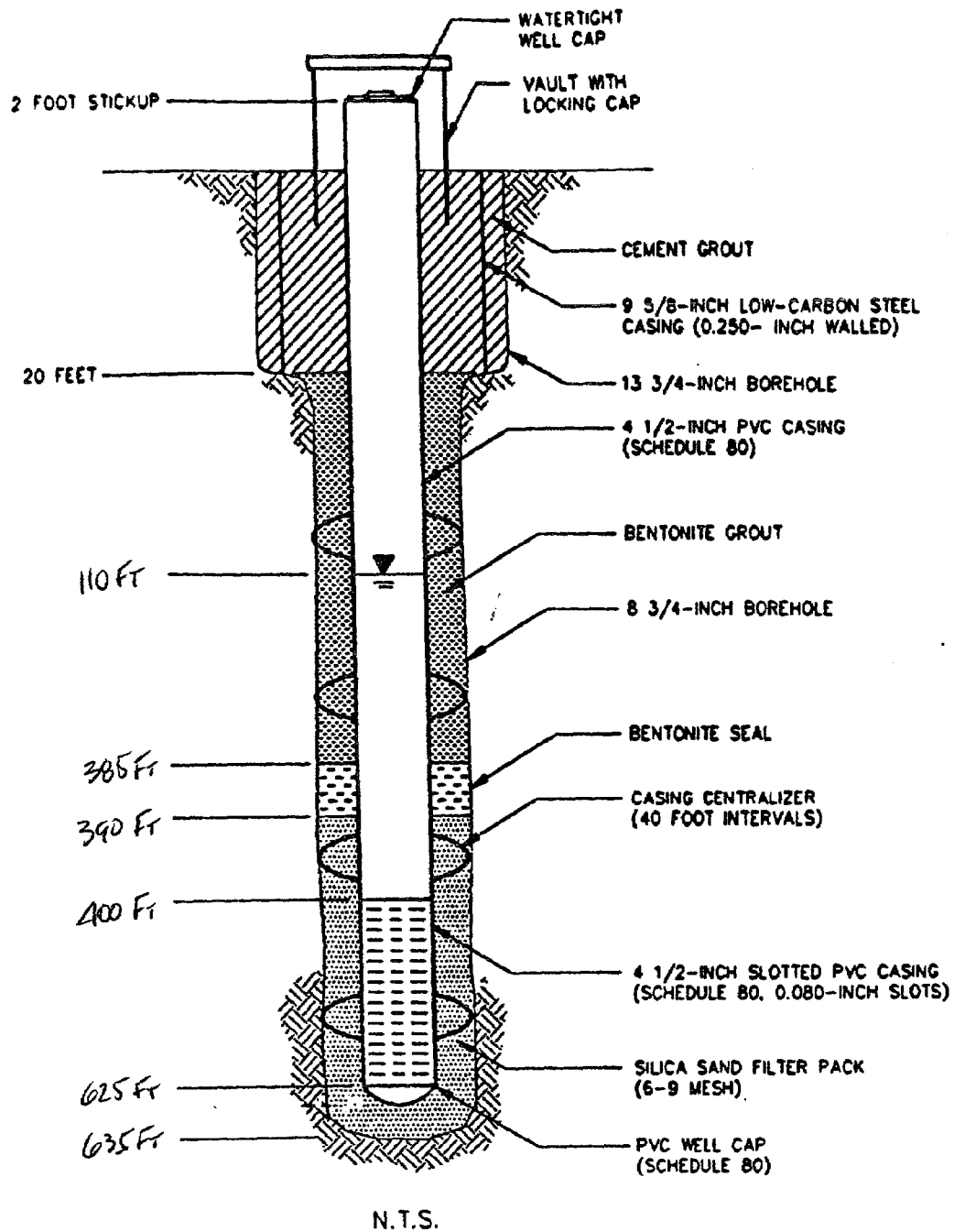
## CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: \_\_\_\_\_

FEB 2 1995

OPERATIONS DIV.

0621-1

**NOTES:**

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

**WELL DESIGN****BROWN AND CALDWELL**

**ARIZONA DEPARTMENT OF WATER RESOURCES**

500 N 3RD ST., PHOENIX, AZ. 85004

Telephone (602) 417-2470

Fax (602) 417-2401



FIFE SYMINGTON  
Governor

RITA P. PEARSON  
Director

February 9, 1995

MAGMA COPPER  
7400 N. ORACLE RD. S162  
TUCSON, AZ. 85704

RE: Registration No. 55-547802 THRU 55-547807

File No. D(4-9)28DBD

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

*Ellen Kane*  
Ellen Kane

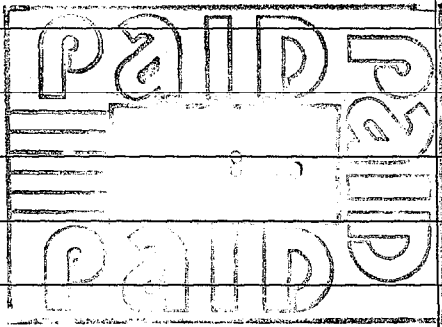
Groundwater Permit Specialist

BROWN & CALDWELL  
3636 N. CENTRAL AVE. S300  
PHOENIX, AZ. 85012

STATE OF ARIZONA  
DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION  
15 SOUTH 15TH AVENUE  
PHOENIX, ARIZONA 85007  
(602) 542-1581

ENTRY CODE 55

FILE NO. VARIOUS 547802 THRU 547812

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO DRILL WELLS	\$10.00	\$120.00
		
2/8/95/ek CK#7532		\$120.00

CHECK NO. FEE ACCOUNT NO. TOTAL \$

CHIT NO. RECEIVED BY DATE

IPS 1821 - Rev. 4/91

**ARIZONA DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION**

500 North Third Street  
Phoenix, Arizona 85004-3903  
Phone (602) 417-2470

**DUPLICATE**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547802 THRU 55-547807

AUTHORIZED DRILLER: BOYLES BROS. DRILLING CO.

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

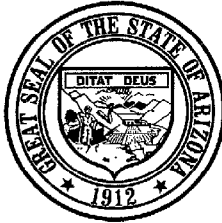
The well(s) is/are to be located in:

SE 1/4 NW 1/4 SE 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST  
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 6

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF  
COMPLETION OF DRILLING.



  
CHIEF, OPERATIONS DIVISION

# ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street  
Phoenix, Arizona 85004 Telephone (602) 417-2470

## 3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55- 547804 File No. P(49)28dbd

BOYLES BROTHERS DRILLING  
Original Well Driller

ARIZONA BEEMAN DRILLING LLC.  
New Well Driller

6527 W. NORTHVIEW AVE.  
Mailing Address GLENDALF, AZ 85301

P.O. Box 3370 APACHE JUNCTION, AZ. 85217  
Mailing Address

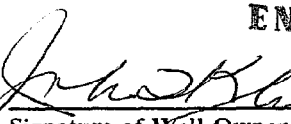
28  
ADWR License Number

360  
ADWR License Number

CLASS A-04 - 076 - 386 - 002  
R.O.C. License Number

CLASS A-04 - 102429  
R.O.C. License Number

JOHN T. KLINE  
Typed or Printed Name of Well Owner

  
Signature of Well Owner

ENTERED JUN 20 1995  
5/25/95  
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

JUN 6 1995

028.2-0

# ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street  
Phoenix, Arizona 85004 Telephone (602) 417-2470

## REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP \* DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

**SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.**

### 1. CHANGE OF WELL INFORMATION

**NO FEE REQUIRED**

**NOTE:** If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55-\_\_\_\_\_ File No. \_\_\_\_\_ (If known)

I/We request the following well information be changed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_ Signature of Current Well Owner \_\_\_\_\_

### 2. STATEMENT OF CHANGE OF WELL OWNERSHIP

**\$10.00 FEE REQUIRED**

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, \_\_\_\_\_, state that I am the Previous/New Owner of the well described below:

\_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$ ; Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
10 acre 40 acre 160 acre

Well Registration No. 55-\_\_\_\_\_ File No. \_\_\_\_\_ (If known)

PRINT Previous Owner's Name \_\_\_\_\_

PRINT New Owner's Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Telephone \_\_\_\_\_

Date \_\_\_\_\_ Signature of Previous/New Well Owner \_\_\_\_\_

DWR-55-71-8/94(Rev)

**ARIZONA DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION**

500 North Third Street  
Phoenix, Arizona 85004-3903  
Phone (602) 417-2470

**REISSUE**

**DUPLICATE**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547802 THRU 55-547807

AUTHORIZED DRILLER: AZ BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)  
MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

SE 1/4 NW 1/4 SE 1/4  
10 acre 40 acre 160 acre

Section 28

Township

4.0 SOUTH

Range

9.0 EAST

NUMBER OF WELLS IN PROJECT: 6

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF  
COMPLETION OF DRILLING.



  
CHIEF, OPERATIONS DIVISION

ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION  
500 North Third Street  
Phoenix, Arizona 85004-3903

REISSUE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-547804

AUTHORIZED DRILLER: AZ. BEEMAN

LICENSE NO: 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

MAGMA COPPER CO.

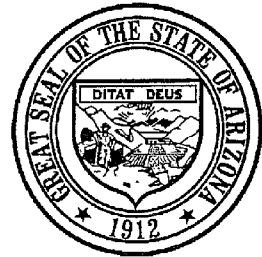
The well(s) is/are to be located in:

NW 1/4 of the SE 1/4 of the SE 1/4 Section 28 Township 4S Range 9E

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON 2/1/96

  
\_\_\_\_\_  
CHIEF, OPERATIONS DIVISION

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF  
COMPLETION OF DRILLING.



**RECEIPT****Nº 21708**

BROWN & CALDWELL  
3636 N. CENTRAL AVE. S300  
PHOENIX, AZ. 85012

STATE OF ARIZONA  
DEPARTMENT OF WATER RESOURCES  
500 NORTH 3RD STREET  
PHOENIX, ARIZONA 85004  
(602) 417-2470

ENTRY CODE 55

FILE NO. VARIOUS 547802 - 547807 549140 THRU 549141 547809 549172 547813

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO REISSUE DRILL CARDS	\$10.00	\$120.00
7/17/95/ek CK#7588		\$120.00

CHECK NO. \_\_\_\_\_ FEE ACCOUNT NO. \_\_\_\_\_ TOTAL \$ \_\_\_\_\_

CHIT NO. \_\_\_\_\_ RECEIVED BY \_\_\_\_\_ DATE \_\_\_\_\_

IPS 1921 - Rev. 4/91